

DERWENT-ACC-NO: 1999-180547
DERWENT-WEEK: 200158
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TITLE: Pattern-forming body for optically forming a pattern, useful, e.g., in colour filter, micro-lens and lithographic plate production - comprises a photocatalyst-containing layer on substrate, with precise positioning to give fine patterns and images, with printability and good adhesion

INVENTOR: AOKI, D; HIKOSAKA, S ; KAMIYAMA, H ; KASHIWABARA, M ; KOBAYASHI, H ; YAMAMOTO, M .

PATENT-ASSIGNEE: DAINIPPON PRINTING CO LTD[NIPQ]

PRIORITY-DATA: 1998JP-0183370 (June 15, 1998) , 1997JP-0214845 (August 8, 1997)
, 1997JP-0300295 (October 31, 1997) , 1997JP-0313041 (November 14, 1997)
, 1998JP-0100369 (March 27, 1998) , 1998JP-0085955 (March 31, 1998)
, 1998JP-0086293 (March 31, 1998) , 1998JP-0165392 (June 12, 1998)
, 1998JP-0167316 (June 15, 1998)

PATENT-FAMILY:

PUB-NO PAGES	MAIN-IPC	PUB-DATE	LANGUAGE	
US 6294313 B1	G03F 007/26	September 25, 2001	N/A	000
WO 9908158 A1	G03F 007/004	February 18, 1999	J	196
EP 932081 A1	G03F 007/004	July 28, 1999	E	000
JP 11337726 A	G02B 005/20	December 10, 1999	N/A	020
JP 11344804 A	G03F 007/004	December 14, 1999	N/A	024
JP 2000002802	G02B 003/00	January 7, 2000	N/A	017

A

DESIGNATED-STATES: US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE DE F
R GB

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
US 6294313B1 August 10, 1998	N/A	1998WO-JP03547
US 6294313B1 April 8, 1999	N/A	1999US-0284161
US 6294313B1 N/A	Based on	WO 9908158
WO 9908158A1 August 10, 1998	N/A	1998WO-JP03547
EP 932081A1 August 10, 1998	N/A	1998EP-0936714
EP 932081A1 August 10, 1998	N/A	1998WO-JP03547
EP 932081A1 N/A	Based on	WO 9908158
JP 11337726A June 15, 1998	N/A	1998JP-0183370
JP 11344804A June 12, 1998	N/A	1998JP-0165392
JP2000002802A June 15, 1998	N/A	1998JP-0167316

INT-CL_(IPC): B29D011/00; B41C001/10 ; B41N001/00 ;
B41N003/00 ;
C09D183/08 ; G02B003/00 ; G02B005/20 ; G02F001/1335 ;
G03F007/00 ;
G03F007/004 ; G03F007/075 ; G03F007/26

ABSTRACTED-PUB-NO: EP 932081A

BASIC-ABSTRACT: NOVELTY - A pattern-forming body for optically forming a pattern has a photocatalyst-containing layer on a substrate, and such layer comprises a material whose wettability can be changed by action of the photocatalyst when the pattern is exposed to light.

DETAILED DESCRIPTION - A pattern-forming body for optically forming a pattern has a photocatalyst-containing layer on a substrate, and such layer comprises a material whose wettability can be changed by action of the photocatalyst when the pattern is exposed to light.

INDEPENDENT CLAIMS are also included for:

- (i) a similar pattern-forming body that has a layer on top of the

DERWENT-ACC-NO: 2000-025783
DERWENT-WEEK: 200174
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TITLE: Printing machine

INVENTOR: D'HEUREUSE, W; KIPPHAN, H ; SCHMITT-LEWEN, M

PATENT-ASSIGNEE: HEIDELBERGER DRUCKMASCHINEN AG[HEIC]

PRIORITY-DATA: 1998DE-1026377 (June 12, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	
PAGES MAIN-IPC			
US 6318264 B1 B41N 001/08	November 20, 2001	N/A	000
EP 963839 A1 B41C 001/10	December 15, 1999	G	012
DE 19826377 A1 B41C 001/00	December 16, 1999	N/A	000
JP 2000006360 B41F 007/02	January 11, 2000	N/A	008

A

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LT LU LV MC MK N
L PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
US 6318264B1 June 14, 1999	N/A	1999US-0333150
EP 963839A1 June 1, 1999	N/A	1999EP-0109362
DE 19826377A1 June 12, 1998	N/A	1998DE-1026377
JP2000006360A June 14, 1999	N/A	1999JP-0167020

INT-CL (IPC): B41C001/00; B41C001/055 ; B41C001/10 ;
B41F007/02 ;
B41F035/02 ; B41L025/00 ; B41M001/00 ; B41N001/08 ;
B41N001/14 ;
B41N001/24

ABSTRACTED-PUB-NO: EP 963839A

BASIC-ABSTRACT: NOVELTY - The surface (12) of the printing form

DERWENT-ACC-NO: 1999-246254
DERWENT-WEEK: 200036
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TITLE: Reusable offset printing plate manufacturing device having surface film made hydrophilic by exposure to light

INVENTOR: KAMIYAMA, K; KOGUCHI, H ; NAKAYAMA, T

PATENT-ASSIGNEE: FUJI PHOTO FILM CO LTD[FUJF]

PRIORITY-DATA: 1997JP-0292618 (October 24, 1997) , 1997JP-0292616 (October 24, 1997)

PATENT-FAMILY:

PUB-NO PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
US 6079331 A	B41C 001/10	June 27, 2000	N/A 000
EP 911155 A1	B41C 001/10	April 28, 1999	E 028
JP 11123804 A	B41C 001/10	May 11, 1999	N/A 012
JP 11123806 A	B41C 001/10	May 11, 1999	N/A 014

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LT LU LV MC MK N
L PT RO SE SI

APPLICATION-DATA:

PUB-NO APPL-DATE	APPL-DESCRIPTOR	APPL-NO
US 6079331A October 26, 1998	N/A	1998US-0178640
EP 911155A1 October 26, 1998	N/A	1998EP-0120241
JP 11123804A October 24, 1997	N/A	1997JP-0292616
JP 11123806A October 24, 1997	N/A	1997JP-0292618

INT-CL (IPC): B41C001/10; B41F007/02 ; G03F007/004 ;
G03F007/20 ;
G03F007/26

DERWENT-ACC-NO: 1999-246253

DERWENT-WEEK: 200036

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TITLE: Device for making reusable off-set printing plate having titanium or zinc oxide surface film made entirely hydrophilic by exposure to light

INVENTOR: KAMIYAMA, K; KOGUCHI, H ; NAKAYAMA, T

PATENT-ASSIGNEE: FUJI PHOTO FILM CO LTD[FUJF]

PRIORITY-DATA: 1997JP-0292619 (October 24, 1997) , 1997JP-0292617
(October 24,
1997)

PATENT-FAMILY:		PUB-DATE	LANGUAGE
PUB-NO			
PAGES	MAIN-IPC		
US 6082263 A	B41N 001/14	July 4, 2000	N/A 000
EP 911154 A1	B41C 001/10	April 28, 1999	E 027
JP 11123805 A	B41C 001/10	May 11, 1999	N/A 011
JP 11123807 A	B41C 001/10	May 11, 1999	N/A 014

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LT LU LV MC MK N
L PT RO SE SI

APPLICATION-DATA:	APPL-DESCRIPTOR	APPL-NO
PUB-NO		
APPL-DATE		
US 6082263A	N/A	1998US-0178634
October 26, 1998		
EP 911154A1	N/A	1998EP-0120116
October 23, 1998		
JP 11123805A	N/A	1997JP-0292617
October 24, 1997		
JP 11123807A	N/A	1997JP-0292619
October 24, 1997		

INT-CL (IPC): B41C001/10; B41F007/02 ; B41M001/06 ;

B41N001/14 ;

G03F007/004